

## Administrative Record for the US Department of Energy Rocky Flats Index

## B444 - Building Cluster B444

Last updated: 10/15/2021 numerical index

B444-A-000001	11/1/1998
444 Cluster Removal Project, PEP	
444 Cluster Removal Project, Project Execution Plan (PEP) Initial Issue: Hazards Reduction, Revision 0 effect December 1, 1998. The Cluster Closure Project includes complete demolition and removal of the remaining in the cluster. The purpose of the B444 Cluster Removal Project is to support the site mission of safely closir facilities and operable units in a short amount of time and to reduce landlord costs. Fixed Price with Economic Adjustment (FPEPA)	13 facilities ng all
https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000001.PDF	8 MB
B444-A-000004	2/18/1997
Plan for Safe Shutdown of B444 Cluster	
Rocky Mountain Remediation Services, L.L.C. (RMRS) transmits the Plan for Safe Shutdown of Building 444 C February 1997, Revision 0, to Kaiser-Hill Company, L.L.C. (K-H).	luster dated
https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000004.PDF	776 KB
B444-A-000005	10/5/2001
Re management of groundwater collected in sumps in basements of B444 and 447	
Discusses the management of groundwater collected in sumps in the basements of Buildings 444 and 447 are necessity to pump these sumps to prevent flooding.	nd the
https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000005.PDF	172 KB
B444-A-000006	2/20/2002
Purpose of Contact: Building 444 initial equipment removal methodology / approach	
Purpose of Contact: Discussion of Building 444 (Room 101) initial equipment removal methodology / approach meeting ended with the State acknowledging that they had received notification on the removal of the equip tables and shelves) in Categories 1 and 5. The remaining pieces of equipment (Categories 2, 3, and 6) cann removed until the State receives the work package describing the actual work for these pieces of equipment, it, and then concur with the removal. The Category 4 pieces of equipment are currently not planned on being	ment (and ot be , they review
https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000006.PDF	142 KB

**B444-A-000007** 3/5/2002

Purpose of Contact: Building 444 Complex Scoping Meeting Minutes

Purpose of Contact: Building 444 Complex Scoping Meeting Minutes. The complex includes Buildings 427, 427A, 444, S444, 445, 447, 448, 449, 449A, 449C, S449, 450, 451, 453, 454, 455, and 457. Kaiser-Hill Company, L.L.C. (K-H) projected that Buildings 444, 447, 448, 450, 451 and 455 will be Type 2 facilities and the remainder being Type 1. The Colorado Department of Public Health and Environment (CDPHE) projects that, Building 444 and 447 might be a Type 3.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000007.PDF

132 KB

**B444-A-000008** 6/17/2002

CDPHE concur on B444 Mechanically Disconnected Groups 11, 12, 13

Purpose of Contact: Discusses the Colorado Department of Public Health and Environment (CDPHE) concurrence on Building 444 Mechanically Disconnect Groups 11, 12 and 13 Equipment - T0110119

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000008.PDF

112 KB

**B444-A-000009** 9/25/2002

Conditional approval of CDD for Partial Closure of RCRA Unit 40 in Building 444/447

The Colorado Department of Public Health and Environment (CDPHE) gives conditional approval of the Closure Description Document (CDD) for Partial Closure of Resource Conservation and Recovery Act (RCRA) Process Waste System Unit 40 in Building 444/447. The CDD applies to the process waste sinks, sumps and associated immediate ancillary equipment located in Building 444 and 447. The conditions for this approval are included.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000009.PDF

211 KB

**B444-A-000010** 10/9/2002

Forwards the 444 Cluster RLCR: Bldgs 444, 445, 447, 448, 450, 451, 455

Forwards the attached [000014] Reconnaissance Level Characterization Report (RLCR) for Buildings 444, 445, 447, 448, 450, 451 and 455. These buildings are determined Type 2 facilities due to the moderate to mild depleted Uranium (U) and Beryllium (Be) contamination in accordance with the Decommissioning Program Plan (DPP) and this determination is submitted for Lead Regulatory Agency (LRA) concurrence.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000010.PDF

110 KB

**B444-A-000011** 10/29/2002

Forwards the RLCR for the Building 444 Cluster

US Department of Energy, Rocky Flats Field Office (DOE/RFFO) forwards the Reconnaissance Level Characterization Report (RLCR) for Buildings 427, 449, 449A, 449C, S449, 453, 454, and 457 (the Building 444 Cluster). The building typing is submitted for Colorado Department of Public Health and Environment (CDPHE) concurrence. These buildings have been characterized as Rocky Flats Cleanup Agreement (RFCA) Type 1 facilities in accordance with the Decommissioning Program Plan (DPP), with the exception of Building 453, which is characterized as Type 2.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000011.PDF

B444-A-000012 11/14/2002

RLCR Building 444 Cluster Closure Project - concurrence with conditions

The Colorado Department of Public Health and Environment (CDPHE) has reviewed the Reconnaissance Level Characterization Report (RLCR) for the Building 444 Cluster Closure Project. Revision 0 dated September 5, 2002. In accordance with the Section 3.3.4 of the Decommissioning Program Plan (DPP), the Division concurs with the determination that Buildings 445, 448, 450, 451 and 455 are Type 2 facilities. They agree that most of Buildings 444 and 447 are Type 2, however their concurrence is subject to Divisor approval of work packages prior to conducting work and the following items are listed along with the CDPHE comments on the RLCR.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000012.PDF

174 KB

**B444-A-000013** 9/12/2002

Submits the RLCR 444 Cluster Closure Project

Submits the attached [000014] Reconnaissance Level Characterization Report (RLCR) 444 Cluster Closure Project, Buildings 444, 445, 447, 448, 450, 451 & 455, Revision 0 dated September 5, 2002 for review and approval.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000013.PDF

87 KB

**B444-A-000014** 9/5/2002

RLCR 444 Cluster Closure Project

Reconnaissance Level Characterization Report (RLCR) 444 Cluster Closure Project, Buildings 444, 445, 447, 448, 450, 451, and 455, Revision 0 September 5, 2002 [Type 2]- This report characterizes the physical, chemical and radiological hazards associated with these facilities, summarizes the characterization activities, defines the Data Quality Objectives (DQOs) developed for this characterization, and presents the data quality assessment, verification and validation of results.

https://lmpublicsearch.lm.doe.gov/SiteDocs/Revised B444-A-000014.pdf

22 MB

**B444-A-000015** 12/4/2002

Discusses CDPHE concurrence on Work Package T0110698

Purpose of Contact: Discusses the Colorado Department of Public Health and Environment (CDPHE) concurrence on the Work Package T0110698 - Remove Process Waste Equipment from Building 444 Cold Side.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000015.PDF

170 KB

**B444-A-000016** 12/2/2002

CDPHE contact regarding B444 Complex RLCR Questions

Purpose of Contact: Discusses the Colorado Department of Public Health and Environment (CDPHE) contact regarding the Building 444 Complex Reconnaissance Level Characterization Report (RLCR), with specific questions and responses.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000016.PDF

70 KB

**B444-A-000017** 12/26/2002

Re approval of dismantlement and removal of furnaces in B444 Rm 125

Purpose of Contact: Colorado Department of Public Health and Environment (CDPHE) concurrence on the dismantlement and removal of furnaces in Room 125 of Building 444, in accordance with Work Package T0110528.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000017.PDF

B444-A-000018 12/26/2002 CDPHE concurs with Work Package T0110799-82 Purpose of Contact: The Colorado Department of Public Health and Environment (CDPHE) concurs with the Work Package T0110799-82, re-route roof drain in Room 125 to accommodate removal of furnace in Room 125, Building 444. https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000018.PDF 63 KB B444-A-000019 12/26/2002 CDPHE concurs with Work Package T0110698 Purpose of Contact: The Colorado Department of Public Health and Environment (CDPHE) concurs with the Work Package T0110698 - Remove Process Waste Equipment from Building 444 Cold Side Revision. https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000019.PDF 62 KB B444-A-000020 12/26/2002 CDPHE concurs with Work Package T0110799-65 Purpose of Contact: The Colorado Department of Public Health and Environment (CDPHE) concurs with the Work Package T0110799-65 - Disconnect Mechanical Utilities to the Following Building 444 Outbuildings, B427, B427A, B449 and B449A (with the exception of west conex). https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000020.PDF 69 KB B444-A-000021 12/26/2002 CDPHE concurs with Work Package T0110896 Purpose of Contact: The Colorado Department of Public Health and Environment (CDPHE) concurs with the Work Package T0110896 - Remove Diesel Exhaust and Asbestos Insulation in Building 427. https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000021.PDF 61 KB B444-A-000022 12/26/2002 CDPHE concurs with Work Package T0110799-23 Purpose of Contact: The Colorado Department of Public Health and Environment (CDPHE) concurs with the Work Package T0110799-23 - Remove Temporary Wall in Front of Rollup Door No. 9 Outside of Room 109A and Door Jam Between Room 104 and 109A. (Contact Record does not identify Building 444?) https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000022.PDF 109 KB 12/23/2002

B444-A-000023

CDPHE concurs removal of B427 Part Cleaning System and Monorail

Purpose of Contact: The Colorado Department of Public Health and Environment (CDPHE) concurs on removal of Building 447, Room 404 Westinghouse Part Cleaning System and Monorail.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000023.PDF

B444-A-000024 12/19/2002

CDPHE concurs with Work Package T0110799-24

Purpose of Contact: The Colorado Department of Public Health and Environment (CDPHE) concurs with the Work Package T0110799-24 - Removal of Miscellaneous Items in Building 444 Addendum.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000024.PDF

74 KB

**B444-A-000025** 12/11/2002

CDPHE requests analytical sample data for B453

Purpose of Contact: The Colorado Department of Public Health and Environment (CDPHE) requests copies of the analytical sample data for Building 453 in support of the Reconnaissance Level Characterization Report (RLCR).

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000025.PDF

55 KB

**B444-A-000026** 12/2/2002

CDPHE concurs with Work Package T0110799-24

Purpose of Contact: The Colorado Department of Public Health and Environment (CDPHE) concurs with Work Package T0110799-24 - Removal of miscellaneous items in Building 444, which consists of interior doors.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000026.PDF

90 KB

**B444-A-000027** 9/24/2002

Submits RLCR for 444 Cluster

Submits the attached [000028] Reconnaissance Level Characterization Report (RLCR) 444 Cluster Closure Project, Buildings 427, 449, 449A, 449C, S449, 453, 454 and 457 Pad, Revision 0 dated September 23, 2002 for review and approval.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000027.PDF

103 KB

**B444-A-000028** 9/23/2002

**RLCR for 444 Cluster** 

Reconnaissance Level Characterization Report (RLCR) 444 Cluster Closure Project, Buildings 427, 449, 449A, 449C, S449, 453, 454 and 457 Pad, Revision 0 September 23, 2002. This report characterizes the physical, chemical and radiological hazards associated with these facilities. Summarizes the characterization activities defines the Data Quality Objectives (DQO) developed for this characterization, and presents the data quality assessment, verification and validation of results.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000028.PDF

5 MB

**B444-A-000029** 12/24/2002

RLCR 444 Cluster Closure Project for Type 1 and 2 Facilities - Concurrence

The Colorado Department of Public Health and Environment (CDPHE) concurs with the Reconnaissance Level Characterization Report (RLCR) for the 444 Cluster Closure Project for Buildings 427, 449, 449C, S449, 454 and 457 Pad as Type 1 facilities. The Division also concurs with the Type 2 designation for Buildings 449A and 453 and in accordance with the protocols approved per the final Rocky Flats Cleanup Agreement (RFCA) consultative process.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000029.PDF

**B444-A-000030** 1/9/2003

Discusses concurrence on WP, D&D for B444 Outbuildings

Purpose of Contact: Discusses the Colorado Department of Public Health and Environment (CDPHE) concurrence on Work Package T0110799-35, Decontamination and Decommissioning (D&D) the following Building 444 Outbuildings: B427, B427A, B449, S449 and Paint Shack east of Outbuilding.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000030.PDF

76 KB

**B444-A-000031** 1/8/2003

Notification of electrical disconnects associated with B453

Purpose of Contact: Notification of electrical disconnects associated with Building 453 and Room 9A Tank Rinse to the Colorado Department of Public Health and Environment (CDPHE).

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000031.PDF

54 KB

**B444-A-000032** 1/14/2003

RSOP Notification letter for B444 Cluster Closure Project

Encloses a draft transmittal letter to the Colorado Department of Public Health and Environment (CDPHE) for the Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) Notification for Building 444 Cluster Closure Project, Buildings 444, 445, 447, 448, 450, 451, and 455 Component Removal, Size Reduction and Decontamination.

https://Impublicsearch.lm.doe.gov/SiteDocs/B444-A-000032.PDF

413 KB

**B444-A-000033** 1/14/2003

RSOP Notification letter for Building 444 and 447, RFCA Unit 39 and 40

Encloses a draft transmittal letter to the Colorado Department of Public Health and Environment (CDPHE) for the Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) Notification for Component Removal, Size Reduction and Decontamination for RFCA Unit 39 and 40 Final Closure in Building 444 and 447.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000033.PDF

1 MB

**B444-A-000034** 1/13/2003

Conditional Approval of CDD Partial Closure of Unit 40 in B444 and 447

Provides conditional approval of Closure Description Document (CDD) for Partial Closure of Unit 40, Acid Waste System and Cyanide Waste System in Buildings 444 and 447.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000034.PDF

198 KB

**B444-A-000035** 1/30/2003

RSOP for Component Removal Notification for B444, 445, 447, 448, 450, 451 and 455

Forwards the enclosed Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Component Removal Notification Form for Building 444 Cluster, which includes 444, 445, 447, 448, 450, 451 and 455. This letter and its enclosures are notification for RSOP implementation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000035.PDF

B444-A-000036

Discusses concurrence on performing Cooling Water Draining

Purpose of Contact: Discusses the Colorado Donartment of Public Health and Environment (CDPHE) concurrence on

Purpose of Contact: Discusses the Colorado Department of Public Health and Environment (CDPHE) concurrence on performing Cooling Water Draining from the Building 444 Complex in accordance with Work Package T0110799-140.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000036.PDF

132 KB

**B444-A-000037** 2/6/2003

Forwards the RCRA Closure for Units 39 and 40 in B444 and 447

Forwards the enclosed Notification for Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) implementation. This notification is for RCRA Unit Closure for RCRA Units 39 and 40 in Buildings 444 and 447.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000037.PDF

902 KB

**B444-A-000038** 2/5/2003

Forwards results of Be samples taken in Building 449A and 453

Forwards the enclosed results of the follow-up investigation to find Beryllium (Be) in samples taken in Building 449A and the post-decontamination Be samples taken in Building 453.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000038.PDF

442 KB

**B444-A-000039** 2/7/2002

Notification to invoke the RSOP for demolition of Buildings 449A and 453

Notification to invoke the Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for demolition of Buildings 449A and 453.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000039.PDF

623 KB

**B444-A-000040** 2/10/2003

Constitutes RSOP for Facility Disposition Notification for Buildings 449A and 453

Constitutes the Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Facility Disposition Notification for Buildings 449A and 453. Encloses the facility descriptions, administrative record requirements list, and the schedule for demolition for these two buildings.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000040.PDF

526 KB

**B444-A-000041** 2/11/2003

Building 449A and 453 demolition - Concurrence

The Colorado Department of Public Health and Environment (CDPHE) concurs that the characterization of Building 449A (except for the Beryllium (Be) contaminated cargo container on the west side of this structure), and Building 453 meet the requirements of a Pre-Demolition Survey (PDS) and that these buildings meet the unrestricted release criteria specified in the Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) Disposition. Demolition of Buildings 449A and 453 may proceed in accordance with the requirements of the RSOP for Facility Disposition.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000041.PDF

B444-A-000042 2/18/2003 CDPHE concurrence on WP T0110799-155 Fog Be Shop B444 Purpose of Contact: Gives dates on the Colorado Department of Public Health and Environment (CDPHE) concurrence for fogging the Beryllium (Be) Shop with Fixative in Building 444 in accordance with Work Package T0110799-155. https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000042.PDF 68 KB B444-A-000043 2/26/2003 Electrical disconnects associated with Building 444 Purpose of Contact: On February 26, 2003 the Colorado Department of Public Health and Environment (CDPHE) was notified that electrical disconnects associated with the Building 444 Steigerwald Welder and Inertia Welder would be initiated using Work Package T0110799-148. https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000043.PDF 66 KB B444-A-000044 3/6/2003 Utilize the RSOP for Facility Component Removal for 444 Buildings - Approval The Colorado Department of Public Health and Environment (CDPHE) agrees with utilization of the Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Facility Component Removal, Size Reduction, and Decontamination Activities for Buildings 444, 445, 447, 448, 450, 451 and 455. https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000044.PDF 117 KB B444-A-000045 4/10/2003 Discusses Process Wasted Equipment Removal from B447 Purpose of Contact: Discusses the Colorado Department of Public Health and Environment (CDPHE) concurrence on Work Package T0110697, Remove Process Waste Equipment from Building 447. https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000045.PDF 241 KB B444-A-000046 4/8/2003 Discusses removal of Process Waste Equipment for B444 Hot Side Purpose of Contact: Discusses the Colorado Department of Public Health and Environment (CDPHE) concurrence in Work Package T0110699, Building 444 Remove Process Waste Equipment from Hot Side. https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000046.PDF 465 KB B444-A-000047 4/1/2003 Approves removal of Be Shop Ventilation System in B444, Rms 106 and 107 Purpose of Contact: Discusses the approval from the Colorado Department of Public Health and Environment (CDPHE) on the Work Package T0111132, which consists of the removal of the Beryllium (Be) Shop Ventilation System in Building 444, Rooms 106 and 107.

158 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000047.PDF

B444-A-000048 3/7/2003 Approval to remove Anocut EDM Machine in Building 447 Purpose of Contact: Discusses the approval to remove the Anocut EDM Machine in Building 447, Room 407. The Colorado Department of Public Health and Environment (CDPHE) approves the removal after information was provided to indicate no Uranium (U) or other hazardous metals were processed with this machine. https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000048.PDF 69 KB B444-A-000049 5/9/2003 Notification to invoke RSOP for Facility Component Removal RCRA Units 39, 40, B444 and 447 Notification to invoke the Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Facility Component Removal, Size Reduction, and Decontamination Activities for Closure of portions of Resource Conservation and Recovery Act (RCRA) Units 39 and 40 located in Buildings 444 and 447. https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000049.PDF 182 KB B444-A-000050 7/15/2003 Submits Closeout Reports for Buildings 427, 427A, 449, 449C and S449 Submits the attached [000051, 000052, 000053, 000054] Closeout Reports for Type 1 facilities Building 427, 427A, 449, 449C and S449. https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000050.PDF 79 KB B444-A-000051 7/11/2003 Type 1 Facility Closeout Report for Building 427 (including 427A) Type 1 Facility Closeout Report for Building 427 (including 427A) - Emergency Generator Building and Diesel Storage Tank for Building 444 in the 444 Cluster Area 3. https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000051.PDF 599 KB B444-A-000052 7/11/2003 Type 1 Facility Closeout Report for Building 449 Type 1 Facility Closeout Report for Building 449 - Oil and Paint Storage Building in the 444 Cluster Area 3. https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000052.PDF 392 KB 7/11/2003 B444-A-000053 Type 1 Facility Closeout Report for Building 449C Type 1 Facility Closeout Report for Building 449C - Carpenter Shop 444 Cluster Area 3. https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000053.PDF 374 KB

B444-A-0000547/11/2003Type 1 Facility Closeout Report for Building S449Type 1 Facility Closeout Report for Building S449 - Maintenance Storage, 444 Clsuter Area 3.https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000054.PDF367 KB

**B444-A-000055** 8/13/2003

Submits Final Project Closeout Report for Building 449A

Submits the attached [000056] Final Project Closeout Report for Building 449A dated August 11, 2003. This report is submitted to document completion of Deactivation and Decommissioning activities for Building 449A. Attached is a letter from the Colorado Department of Public Health and Environment (CDPHE) concurring with the Type 2 designation dated December 24, 2002 and a Contact Record discussing the concurrence dated January 9, 2003.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000055.PDF

94 KB

**B444-A-000056** 8/11/2003

Final Project Closeout Report for Building 449A

Final Project Closeout Report for Building 449A August 11, 2003 - This report includes Appendix 1, Rocky Flats Environmental Technology Site (RFETS/Site) Final Closeout Report Plot Plan, Appendix 2, Declaration of Excess and Appendix 3, B449A Reconnaissance Level Characterization Report (RLCR). Appendix 4 consists of B449A Follow Up Investigation Sampling for Beryllium (Be) and Appendix 5, Regulatory Contact Records and Demolition Approval Notice. Attached is a letter from the Colorado Department of Public Health and Environment (CDPHE) concurring with the Type 2 designation dated December 24, 2002 and a Contact Record discussing the concurrence dated January 9, 2003.

https://lmpublicsearch.lm.doe.gov/SiteDocs/Revised B444-A-000056.pdf

2 MB

**B444-A-000057** 8/21/2003

Submits the enclosed Final Closeout Report for 453

Submits the enclosed Final Closeout Report for Building 453. The report is submitted to document completion of Deactivation and Decommissioning activities for this Type 2 facility. Decontamination and Decommissioning (D&D) effort required dismantlement and removal of interior equipment, radiological and chemical decontamination of interior surfaces, and removal of all supporting structures and utilities.

https://Impublicsearch.lm.doe.gov/SiteDocs/B444-A-000057.PDF

1 MB

**B444-A-000058** 11/12/2003

Forwards Additional new Building 444/447 Furnace Removal

Forwards Please find enclosed additional new Building 444/447 furnace Removal Work Packages, which are submitted for approval. These work packages are submitted for approval based on the approval letter for typing of the building as a type 2 facility requiring their submission.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000058.PDF

B444-A-000059	12/18/2003
LTR: Approval, Data Summary Report, IHSS Group 400-3 (Building 444,447 et. al.), dated Novemb	per 2003
The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Mana Division) approves the Data Summary Report and, as a consequence, No Further Accelerated Actio Group 400-3.	
http://www.lm.doe.gov/cercla/documents/RockyFlats_docs/B444/B444-A-000059.PDF	368 KB
B444-A-000060	2/17/2004
Submits Closeout Reports for Buildings 454 and 457	
Submits the attached Closeout Reports for Type 1 facilities 454 Cooling Tower [000061] and 457 C [000062].	Cooling Tower
https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000060.PDF	80 KB
B444-A-000061	2/6/2004
Closeout Report: Building 454 Cooling Tower	7 - 7 - 2 - 2 - 3
Type 1 Facility Closeout Report: Building 454 Cooling Tower, 444 Cluster Closure Project.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000061.PDF	413 KB
B444-A-000062	2/6/2004
Closeout Report: Building 457 Cooling Tower	2/0/2001
Type 1 Facility Closeout Report: Building 457 Cooling Tower, 444 Cluster Closure Project.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000062.PDF	450 KB
	.55 1.5
B444-A-000063	2/26/2004
Forwards Closeout Report for Cooling Towers 454 and 457	
Forwards the attached [000064 & 000065] RFCA Type 1 Building Disposition Closeout Reports for Buildings 454 and 457.	Cooling Towers
https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000063.PDF	111 KB
B444-A-000064	2/6/2004
Type 1 Facility Closeout Report: Building 454 Cooling Tower	2/0/2004
Type 1 Facility Closeout Report: Building 454 (Cooling Tower).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000064.PDF	378 KB
The particular and the particula	370 KB
B444-A-000065	2/6/2004
Type 1 Facility Closeout Report: Building 457 Cooling Tower	
Type 1 Facility Closeout Report: Building 457 (Cooling Tower).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000065.PDF	383 KB

**B444-A-000066** 2/18/2004

State CDPHE Concurrence on Work Package T01112178 B444

Purpose of Contact: State Colorado Department of Public Health and Environment (CDPHE), Concurrence on Work Package T01112178, Install Two Doors in Room 101 (West Wall), Building 444. On February 12, 2004, at 1530, during a Building 444 focus meeting, a copy of Work Package T01112178 was provided to the State (Hindman) for review and concurrence.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000066.PDF

55 KB

**B444-A-000067** 3/11/2004

Electrical Conduit and Outlet Receptacles, and Junction Boxes, Building 444 CompleX

Purpose of Contact: Disposition of Embedded Unistrut, Electrical Conduit and Outlet Receptacles, and Boxes, Building 444 Complex. On March 11, 2004, at 1445, during a building 444 Complex focus meeting, a discussion was held with Colorado Department of Public Health and Environment (CDPHE), regarding the appropriate disposition of embedded unistrut, electrical conduit and outlet receptacles, and junction boxes in relation of final building disposition. Removal of these items during dismantlement activities or during facility demolition is not feasible.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000067.PDF

67 KB

**B444-A-000068** 9/1/2004

Submits the RSOP for Facility Disposition Notification Letter for Building 448

Submits the enclosed draft transmittal letter to the CDPHE for the RSOP Notification for Building 448 Facility Disposition.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000068.pdf

474 KB

**B444-A-000069** 9/1/2004

Forwards: the RFCA PDSR for Building 448

Forwards: the attached [000070] in accordance with the Rocky Flats Cleanup Agreement (RFCA), please find the Pre-Demolition Survey Report (PDSR) for Building 448 for Colorado Department of Public Health and Environment (CDPHE) review and concurrence. This building classified as a RFCA type 2 building and is ready for demolition as a free release structure.

https://Impublicsearch.lm.doe.gov/SiteDocs/B444-A-000069.pdf

107 KB

**B444-A-000070** 8/30/2004

PDSR for Building 448 Closure Project, August 30, 2004

A Pre-Demolition Survey (PDS) was performed to enable compliant disposition and Waste Management of Building 448. Because this Type 2 facility will be decommissioned, the characterization was performed in accordance with the Pre-Demolition Survey Plan (PDSP) (MAN-127-PDSP) to supplement the Reconnaissance Level Characterization (RLC) of this Type 2 facility. Building surfaces characterized as a part of this PDS included floors, walls, and ceilings. The Building 448 exterior was characterized in accordance with PDSP (MAN-128-PDSP) requirements as part of the Building 444 Cluster Reconnaissance Level Characterization Report (RLCR), completed November 6, 2001. Environmental media beneath and surrounding the facility was not within scope of this PDS and will be addressed using the Soil Disturbance Permit process and in compliance with Rocky Flats Cleanup Agreement (RFCA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/Revised B444-a-000070.pdf

3 MB

**B444-A-000071** 9/9/2004

PDSR for Building 448 Approval

The Colorado Department of Public Health and Environment (CDPHE), Hazardous Material, and Waste Management Division has reviewed the Pre-Demolition Survey Report (PDSR) for Building 448; Revision 0 dated August 30, 2004. This PDSR for B448, which is part of the B444 Cluster, was received on September 3, 2004. Based on the information contained in this PDSR, and modification as provided by Kaiser-Hill Company, L.L.C. (K-H) on September 9, 2004, CDPH are hereby approving this PDSR (as modified) for Building 448.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000071.pdf

96 KB

**B444-A-000072** 9/14/2004

RSOP Facility Disposition Notification - Building 448

This letter forwards the enclosed Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Facility Disposition as notification for RSOP implementation. This notification is for all activities required to demolish and disposition Building 448.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000072.pdf

447 KB

**B444-A-000073** 8/26/2004

Building 444 Exterior Transite Removal in Support of Building 448

Purpose of Contact: On August 26, 2004, at 1500, during a Building 444 Complex focus meeting was held with the State regarding the radiological and beryllium final Pre-Demolition Survey (PDS) data for Building 448. The Building 444 Complex then requested authorization to remove Transite panels exterior to Building 444, which would physical create a separation between Building 444 and 448, in preparation for demolition of Building 448. It also is being removed to prevent damage to the panels during demolition of Building 448.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000073.pdf

79 KB

**B444-A-000074** 9/15/2004

RE: Building 448 Facility Disposition RSOP Notification

The Colorado Department of Public Health and Environment (CDPHE), Hazardous Material and Waste Management, Division has reviewed US Department of Energy (DOE), September 14, 2004 letter notifying CDPHE that the Facility Disposition Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) will be utilized during the demolition of Building 448. We hereby agree that B448 may be demolished utilizing the Facility Disposition RSOP.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000074.pdf

85 KB

**B444-A-000075** 9/1/2004

Building 447 Room 503 PDS Data Disposition

Purpose of Contact: Building 447 Room 503 Pre-Demolition Survey (PDS) Data Disposition. Building 447 is a structural steel building with an exterior skin of transite panels. These panels are non-friable, Category 2 asbestos containing materials (ACM) that must be removed prior to demolition of the facility. On September 1, 2004, the State concurred that removing the panels exterior to Room 503 of 447 prior to structure demolition was the appropriate measure to be taken and could be initiated.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000075.pdf

**B444-A-000076** 9/13/2004

Building 447 Structural Steel External Transite Removal

Purpose of Contact: Building 447 (B447) is a structural steel building with an exterior skin of Transite panels. These panels are non-friable Category 2 Asbestos-Containing Material (ACM) that must be removed prior to demolition of the facility. On September 9, 2004, at 1400, during a Building 444 Complex focus meeting, a discussion was held with the Colorado Department of Public Health and Environment (CDPHE) regarding removing the transite panels from Mezzanine (located in B447),

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000076.pdf

149 KB

**B444-A-000077** 9/16/2004

Building 447 Facility External Transite Removal

Purpose of Contact: Building 447 (B447) is a structural steel building with an exterior skin of Transite panels. These panels are non-friable; Category 2 Asbestos-Containing Material (ACM) that must be removed prior to demolition of the facility. The overall plan is to remediate the friable AMC, beryllium and radiological contaminants in the building's rooms so that the exterior Transite panels can be removed which supports demolition of the building structure. Removal of the panels also allows for the completion of the Pre-Demolition Survey Report (PDSR) data acquisition.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000077.pdf

146 KB

**B444-A-000078** 9/22/2004

Building 444 Room 9A Roof Removal

Purpose of Contact: At various Building 444 Meetings with the State and US Department of Energy (DOE), the activity to remove the portion of the roof that cover Room 9A of Building 444 has been presented. This roof is located on the southeast corner of Building 444 near the Building 450 plenum structure. The removal of this roof would allow for the lowering of 20-foot cargo containers into an area connected to the basement of Building 444.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000078.pdf

105 KB

**B444-A-000079** 9/23/2004

RSOP for Facility Disposition Notification Letter for Building 451

Kaiser-Hill submits the enclosed RSOP for Facility Disposition Notificaton Letter for Building 451.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000079.pdf

448 KB

**B444-A-000080** 9/23/2004

RSOP for Facility Disposition Notification Letter for Building 447

Kaiser-Hill submits the encolsed RSOP Notification for Facility Disposition Notification Letter for Building 447.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000080.pdf

3 MB

**B444-A-000081** 12/6/2004

Pre-Demolition Survey Report (PDSR) for Building 451 Approval

The Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division (HZMD) has reviewed the Pre-Demolition Survey Report (PDSR) for Building 451; Version 0 dated September 25, 2004. Based on the information contained in this PDSR, they are hereby approving the PDSR for Building 451.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000081.pdf

**B444-A-000082** 10/7/2004

447 Facility Disposition RSOP Notification agreed to

The Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division (HZMD) has received and reviewed the Facility Disposition RSOP and Component Removal RSOP, as well as the ER RSOP, will be utilized during the demolition of Building 447. They hereby agree that 447 may be demolished utilizing these RSOPs.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000082.pdf

101 KB

**B444-A-000083** 10/1/2004

Building 447 RSOP Notification

This letter is notification for Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) implementation. This notification will utilize a combined RSOP strategy for demolition for Building 447.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000083.pdf

114 KB

**B444-A-000084** 10/1/2004

Pre-Demolition Survey Report (PDSR) for Building 447 - Approval

The Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division has reviewed the PDSR for 447; Revision 0 dated September 21, 2004. The Division has provided comments and revisions have been made to this PDSR. Based on the information contained in this PDSR and revisions made, they are hereby approving the PDSR, as revised, for Building 447

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000084.pdf

101 KB

**B444-A-000085** 8/30/2004

Submits the Building 448 PDSR

Submits the Pre-Demolition Survey Report (PDSR) for Building 448.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000085.pdf

79 KB

**B444-A-000086** 10/12/2004

Building 447 Original Process Waste Lines (OPWL) Disposition

Purpose of Contact: Building 447 Original Process Waste Lines (OPWL) Disposition. Building 447 contains under-slab OPWL that were abandoned in place in the 1980's. On October 5, 2004, conversations with the State were held to determine the final disposition of these lines. On October 12, 2004, the State concurred with the information presented.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000086.pdf

87 KB

**B444-A-000087** 10/12/2004

Building 447 and 451 RSOP

Purpose of Contact: Building 447 and 451 RSOP for Component Removal, Size Reduction, and Decontamination Activities, Section 3.8.1. Portions of 447 and 451 cannot meet the free/unrestricted release criteria for radiological contamination as discussed in the RSOP for Facility Disposition. Radiologically contaminated portions of these facilities will be removed in accordance with the RSOP for Component Removal, Size Reduction, and Decontamination Activities, Section 3.8. On October 5, 2004, the following information was presented to the State, to address this RSOP six-point analysis. On October 12, 2004, the State concurred with the information presented.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000087.pdf

B444-A-000088 10/12/2004 Forwards page changes to the 447 PDSR Forwards the enclosed page changes to the Pre-Demolition Survey Report (PDSR) for Building 447, for CDPHE review and approval. These changes were a result of staff review of the initial data. https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000088.pdf 2 MB B444-A-000089 10/12/2004 **Building 451 RSOP Notification** This letter and its enclosures is notification for Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) implementation of Building 451. This Notification will utilize a combined RSOP strategy for demolition. https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000089.pdf 489 KB B444-A-000090 10/14/2004 CDPHE agrees that Building 451 may be demolished utilizing cited RSOPs CDPHE agrees that Building 451 may be demolished utilizing the Facility Disposition RSOP and Component Removal RSOP, as well as the ER RSOP. See Notification under AR B444-A-000089, October 12, 2004. https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000090.pdf 87 KB B444-A-000091 10/13/2004 Building 447 Demolition Sequence and Clarification Purpose of Contact: Building 447 Demolition Sequence and Clarification. On Octobe5r 7, 2004, the State provided concurrence on the Building 447 Facility Disposition RSOP. This concurrence requested additional clarification related to the actual demolition of the facility. On October 12, 2004, conversations with the State were held to provide clarification on the demolition of the facility. Specifically ... https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000091.pdf 83 KB B444-A-000092 9/28/2004 Submits the Building 451 PDSR dated September 25, 2004 Letter submits the attached [000093] Building 451 Pre-Demolition Survey Report (PDSR). https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000092.pdf 184 KB

B444-A-000093 9/25/2004

PDSR Building 451 Closure Project, September 25, 2004

Pre-Demolition Survey Report (PDSR) Building 451 Closure Project, Version 0, September 25, 2004. Based on the analysis of radiological, chemical and physical hazards, and subject to concurrence by the CDPHE, Building 451 is acceptable for demolition.

https://lmpublicsearch.lm.doe.gov/SiteDocs/Revised b444-a-000093.pdf

2 MB

**B444-A-000094** 9/28/2004

Forwards the PDSR for Building 447

Letter forwards the attached [000095] Pre-Demolition Survey Report (PDSR) Building 447 Closure Project, September 21, 2004.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000094.pdf

124 KB

**B444-A-000095** 9/21/2004

PDSR Building 447 Closure Project, September 21, 2004

Pre-Demolition Survey Report (PDSR) Building 447 Closure Project, September 21, 2004. All results meet PDSP unrestricted release levels. Based upon this PDSR and subject to concurrence by the Colorado Department of Public Health and Environment (CDPHE), Building 447 is considered to be a Type 2 facility and is acceptable for demolition. Building 447 does not possess beryllium or chemical contamination in excess of PDSP unrestricted release limits.

https://lmpublicsearch.lm.doe.gov/SiteDocs/Revised b444-a-000095.pdf

14 MB

**B444-A-000096** 10/1/2004

PDSR for Building 447 - Approval

Pre-Demolition Survey Report (PDSR) for Building 447 - Approval. Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division has provided comments and revisions have been made to this PDSR. Based on the information contained in this PDSR and revisions made, they are hereby approving the PDSR, as revised, for Building 447.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000096.pdf

97 KB

**B444-A-000097** 9/30/2004

Building 447 Room and 36 and Rooms 405A and 405B Pits

Purpose of Contact: The Pre-Demolition Survey Report (PDSR), for Building 447 has been submitted to the US Department of Energy (DOE), Colorado Department of Public Health and Environment (CDPHE), for review and approval. In preparation for the demolition of the Building 447 structure, there is a desire dirt. This will greatly reduce the concerns over having the demolition equipment and debris fall into one of those voids while working on the Building 447 demolition.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000097.pdf

87 KB

**B444-A-000098** 11/24/2004

Building 451, Pad Removal

Purpose of Contact: Building 451, Pad Removal. On October 6, 2004, the State Approved the Pre-Demolition Survey Report (PDSR) for the Building 451 (B451) metal filter plenum structure (Colorado Department of Public Health and Environment (CDPHE), letter to US Department of Energy (DOE). The approval did not include the concrete pad/slab under the metal plenum.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000098.pdf

**B444-A-000099** 10/27/2004

Building 444, Room 116, Transite Pane Removal

Purpose of Contact: Building 444, Room 116, Transite Pane Removal. On October 21, 2004, the Colorado Department of Public Health and Environment (CDPHE) was contacted to request concurrence to remove the glass and Transite windowpanes in Building 444, Room 124. The purpose of the removal was to replace the panes with sliding wood structures ("doors") that can be slide open so that waste can be removed from the building through the resultant opening. After further evaluation, it was decided that a better opening would be created by removing the Transite panes from windows on the northeast side of Building 444, Room 116. In addition, an enclosure would be constructed around the windows to assist in contamination control

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000099.pdf

73 KB

**B444-A-000100** 11/24/2004

The RSOP Notification letter Component Removal Building 444, Removal of Tank T2 and T3

Purpose of Contact: The Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) Notification Letter for Component Removal, Size Reduction, and Decontamination Activities (RSOP) for Resource Conservation and Recovery Act (RCRA) Unit 39 and 40 Final Closure in Building 444/447 states that RCRA Unit 40.04 (T2) and Unit 40.05 (T3) will be closed under Section 5.51.1, "Clean Closure". Rocky Flats Closure Site Services (RFCSS) would like to change the strategy to "closure by removal". The reinstate did not exceed appropriate limits for RCRA, so the tank and its contents will be designated as Low-Level Waste (LLW).

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000100.pdf

62 KB

**B444-A-000101** 12/1/2004

The RSOP Notification B444, Removal of Secondary Containment for RCRA Units 40.04, 40.05

Purpose of Contact: The Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) Notification, Building 444, Removal of Secondary Containment for Resource Conservation and Recovery Act (RCRA), Units 40.04 and 40-05. The RSOP Notification Letter for Component Removal, Size Reduction, and Doncontamination Activities (RSOP) for Unit 39 and 40 Final Closure in Building 444/447 states that RCRA Unit 40.04 (T2) and Unit 40.05 (T3) will be closed under Section 5.1.1, "Clean Closure". Through contact record KWS-002 dated December 2, 2004, the Colorado Department of Public Health and Environment (CDPHE) concurred that the tanks will be closed via Closure by Removal. The secondary containment berms for the tanks (e.g., concrete slabs, and curbs) were not addressed in this concurrence

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000101.pdf

84 KB

**B444-A-000102** 12/2/2004

The RSOP Notification Building 444, Removal of Secondary Containment for RCRA 40.35, 40.36

Purpose of Contact: The Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) Notification, Building 444, Removal of Secondary Containment for Resource Conservation and Recovery Act (RCRA), 40.35 and 40.36. The Notification letter for Component Removal, Size Reduction, and Decontamination Activities (RSOP for RCRA unit 39 and 40 Final Closure in Building 444/447 states that the secondary containment berms for RCRA Units 40.35 T-4 and 40.36 (ST5) will be accomplished via Clean Closure by Decontamination.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000102.pdf

**B444-A-000103** 12/15/2004

Removal of Transite panels from B444 NW Annex

Purpose of Contact: Demolition of the NW Annex of Building 444 is proposed. The Pre-Demolition Survey (PDS) for this area is being performed. Prior to demolition and to complete the PDS of this area the Transite panels along the Upper East Side of the NW Annex need to be remove.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000103.pdf

77 KB

**B444-A-000104** 1/3/2004

Complition of the Building 447 Hotspots Remediation

Purpose of Contact: Uranium exceeded the Wildlife Refuge Worker (WRW) action levels at one location beneath the Building 447 Slab. After building demolition was complete, this hotspot was removed. Confirmation samples were collected from the four sides and the bottom of the excavation and analyzed onsite and offsite. All samples results were received, and except for the north side, were below action levels.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000104.pdf

64 KB

**B444-A-000105** 1/6/2005

Forwards: RSOP Notification Letter for Buildings 444, 445, and 450 Demolition

Forwards Draft Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) Notification letter for Buildings 444, 445, and 450 demolition to be submitted to the Colorado Department of Public Health and Environment (CDPHE).

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000105.pdf

3 MB

**B444-A-000106** 1/12/2005

Regulatory Concurrence for Demolition of Building 444 Annex

Purpose of Contact: Regulatory Concurrence for Demolition of Building 444 Annex. The State has reviewed the Pre-Demolition Survey (PDS) data from VIA2 and agreed that it is sufficient for proceeding with limited demolition for Building 444 Annex.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000106.pdf

84 KB

**B444-A-000107** 1/27/2005

Forwards the Facility Disposition RSOP Notification letter for Buildings 444, 445, and 450

Forwards the Facility Disposition Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) Notification letter for the Type 2 facilities Buildings 444, 445, and 450. This notification invokes the RSOP for demolition of the facility.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000107.pdf

129 KB

**B444-A-000108** 2/7/2005

Forwards: the PDSR for Building 445

Forwards: provided for Colorado Department of Public Health and Environment (CDPHE) review and approval is the Pre-Demolition Survey Report (PDSR) for Building 445 (DWF-012-05). This report characterizes the physical. Chemical and radiological hazards associated with the facility, summarizes the characterization activities, defines the Data Quality Objective (DQO), developed for this characterization, and presents the Data Quality Assessment (DQA), verification and validation of results.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000108.pdf

**B444-A-000109** 2/8/2005

RE: PDSR for Building 445 - Approval

The Colorado Department of Public Health and Environment (CDPHE), Hazardous Materials (HM), and Waste Management (WM) division has reviewed the Pre-Demolition Survey Report (PDSR), for Building 445; Revision 0 dated January 28, 2005. CDPHE received a copy of US Department of Energy (DOE), letter regarding approval of Building 445 PDSR, on February 7, 2005. Based on the information contained in this PDSR, CDPHE are hereby approving the PDSR for Building 445.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000109.pdf

62 KB

**B444-A-000110** 2/8/2005

RE: B444, 445, and 450 Facility Disposition RSOP Notification

The Colorado Department of Public Health and Environment (CDPHE), Hazardous Material (HM), and Waste Management (WM) Division has reviewed US Department of Energy (DOE) January 27, 2005 letter (received February 1, 2005) notifying CDPHE that the Facility Disposition Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) and Component Removal RSOP will be utilized during the demolition of Building 44, 445, and 450. CDPHE hereby agree that Building 444,445, and 450 maybe demolished utilizing the Facility Disposition RSOP and Component Removal RSOP.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000110.pdf

89 KB

**B444-A-000111** 2/2/2005

Forwards; The Building 445 PDRS

Forwards the attached [000112] copy of Building 445 Pre-Demolition Survey Report (PDSR). Provided for US Department of Energy (DOE), review and approval is the PDSR for Building 445. This report characterizes the physical, chemical and radiological hazards associate with these facilities, summarizes the characterization activities, defines the Data Quality Objective (DQO), for this characterization, and presents the data Quality Assurance (QA), Verification and Validation (V&V), of results. Forwards the Building 445 Pre-Demolition Survey Report (PDSR). Provided for US Department of Energy (DOE), review and approval is the enclosed for PDSR for Building 445. This report characterization the physical, chemical and radiological hazards associate with these facilities, summarizes the characterization activities, defines the Data Quality Objective (DQO), for this characterization, and presents the data Quality Assurance (QA), Verification and Validation (V&V), of results.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000111.pdf

205 KB

**B444-A-000112** 1/28/2005

RFETS PDSR Building 445 Version 0, dated January 28, 2005

A Pre-Demolition Survey (PDS) was preformed to enable compliant disposition and Waste Management (WM), of Building 445. Because this Type 2 facility will be decommissioned, the characterization was performed in accordance with the Pre-Demolition Survey (PDS) (MAN-127-PDSP) to supplement the Reconnaissance Level Characterization (RLC), of this Type 2 facility.

https://lmpublicsearch.lm.doe.gov/SiteDocs/Revised b444-a-000112.pdf

2 MB

**B444-A-000113** 3/1/2005

Forwards: the PDSR for Building 444

Forwards: Provided for Colorado Department of Public Health and Environment (CDPHE), review and approval is the Pre-Demolition Survey Report (PDSR), for Building 444 (DWF 016-05).

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000113.pdf

**B444-A-000114** 3/2/2005

RE: PDRS for Building 444-Approval; Revision 0, dated February 16, 2005

The Colorado Department of Public Health and Environment (CDPHE), Hazardous Material (HM), and Waste Management (WM) Division has reviewed the Pre-Demolition Survey Report (PDSR) for Building 444 (Revision 0 dated February 16, 2005). US Department of Energy (DOE) letter regarding this PDSR dated, March 1, 2005, was received by fax on March 1, 2005. Based on the information in this PDSR, including specific information provided as revision 1 & 2, CDPHE are here by approving the PDSR for Building 444.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000114.pdf

90 KB

**B444-A-000116** 2/7/2005

Removal of Exterior Transite Windows Panels from Rooms 101 & 107 of B444

Purpose of Contact: Removal of Exterior Transite Window Panels from Rooms 101 & 107 of Building 444. Building 444 has some windows with Transite panels. Transite panels are non-friable Category 2 Asbestos-Containing Material (ACM) that must be remove prior to demolition.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000116.pdf

97 KB

**B444-A-000117** 2/2/2005

Removal of Exterior Transite Windows from VIA 2 of Building 444

Purpose of Contact: Removal of Exterior Transite Window from Ventilation Isolation Areas (VIA) 2 of Building 444. Building 444 has some windows Transite panels. Transite friable Category 2 Asbestos-Containing Material (ACM) that must be remove prior to demolition.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000117.pdf

86 KB

**B444-A-000118** 2/2/2005

Removal of Exterior Transite Windows Panels from Rooms 106, 109A, 109B, 113, 118 of B444

Purpose of Contact: Removal of Exterior Transite Window Panels from Rooms 106, 109A 109B 113 and 118 of Building 444. Building 444 has some windows with Transite panels. Transite panels are non-friable Category 2 Asbestos-Containing Material (ACM), that must be remove prior to demolition.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000118.pdf

86 KB

**B444-A-000119** 1/20/2005

Removal of Exterior Transite Windows from VIAs 1 and 3 of Building 444

Purpose of Contact: Removal of Exterior Transite windows from Ventilation Isolation Areas (VIAs) 1 and 3 of Building 444. Building 444 has some windows with Transite panels. Transite panels are non-friable Category 2 Asbestos-Containing Material (ACM) that must be remove prior to demolition.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000119.pdf

**B444-A-000120** 3/9/2005

Forwards; the PDSR for Building 450

Forward the attached [000121] copy of the Pre-Demolition Survey Report (PDSR) for Building 450. Provided for Colorado Department of Public Health and Environment (CDPHE) review and approval is the PDSR for Building 450. This report characterizes the physical, chemical and radiological hazards associated with the facility, summarizes the characterization, and presents the data Quality Assurance (QA), Verification and Validation (V&V) of results.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000120.pdf

138 KB

**B444-A-000121** 2/28/2005

RFETS PDSR for Building 450 Closure Project

A Pre-Demolition Survey (PDS) was performed to enable compliant disposition and Waste Management (WM) of Building 450. Because this Type 1 Facility will be decommissioned, the characterization was performed in accordance with Pre-Demolition Survey Plan (PDSP) (MAN-127-PDSP) to supplement the Reconnaissance Level Characterization (RLC) of this Type 2 facility.

https://lmpublicsearch.lm.doe.gov/SiteDocs/Revised b444-a-000121.pdf

4 MB

**B444-A-000122** 3/10/2005

RE: PDSR for Building 450-Approval

RE: Pre-Demolition Survey Report (PDSR) for Building 450- Approval. The Colorado Department of Public Health and Environment (CDPHE) Hazardous Material (HM), Waste Management (WM) Division has reviewed the PDSR for Building 450 (Version 0, February 28, 2005). US Department of Energy (DOE), letter regarding this PDSR was received by fax on March 9, 2005. Based on the information contained in this PDSR, CDPHE are hereby approving the PDSR for Building 450.

https://Impublicsearch.Im.doe.gov/SiteDocs/B444-A-000122.pdf

69 KB

**B444-A-000123** 3/15/2005

Building 450 Fan Room

Purpose of Contact: Building 450 Fan Room. Base on these results, the Fan Room can be managed as sanitary waste. The remaining portions of Building 450 will still be managed as Low-Level Waste (LLW). The Demolition of Building 450 has not started yet, and there has not been any impact to Building from Building 444 demolition.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000123.pdf

76 KB

**B444-A-000124** 3/1/2005

Forwards the Building 450 PDSR

Forwards the attached 000125 for review and approval is the Building 450 Pre-Demolition Survey Report (PDSR), report for the 450 facility. This report characterizes the physical, chemical, and radiological hazards associated with this facility, summarizes the characterization activities, defines the Data Quality

Objectives (DQO), developed for this characterization, and presents the Data Quality Assessment (DQA), Verification and Validation (V&V) of results.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000124.pdf

**B444-A-000125** 2/28/2005

RFETS PDSR for Building 450 Closure Project

The Rocky Flats Environmental Technology Site (RFETS/Site), Pre-Demolition Survey Report (PDSR), for Building 450 Closure Project. A Pre-Demolition Survey (PDS) was preformed to enable compliant disposition and Waste Management (WM) of Building 450. Because this Type 2 facility will be decommissioned, the characterization was preformed accordance with the Pre-Demolition Survey Plan (PDSP), (MNA-127-PDSP) to supplement the Reconnaissance Level Characterization (RLC) of this Type 2 facility.

https://lmpublicsearch.lm.doe.gov/SiteDocs/Revised b444-a-000125.pdf

5 MB

**B444-A-000126** 4/26/2005

RE: Closeout Report for Building 454 and 457

The Colorado Department of Public Health and Environment (CDPHE), Hazardous Materials (HM) and Waste Management (WM), Division has reviewed the Closeout Report for Building 454 and 457, received on March 1, 2004. Since Building 454 and 457 was previously determined to be Type 1 Facilities CDPHE appreciate being provided these Closeout Report for CDPHE information.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000126.pdf

80 KB

**B444-A-000127** 2/16/2005

Submits of the Building 444 PDSR

Submits the attached 000128 provided for US Department of Energy, Rocky Flats Project Office (DOE/RFPO), review and approval is the Building 444 Pre-Demolition Survey Report (PDSR), report for 444 facility. This report characterizes the physical, chemical and radiological hazards associated with this facility, summarizes the characterization activities, defines the Data Quality Objective (DQO), developed for this characterization, and presents the Data Quality Assessment (DQA) Verification and Validation (V&V), of results.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000127.pdf

270 KB

**B444-A-000128** 2/16/2005

PDSR Building 444 Closeout Report, February 16, 2005

A Pre-Demolition Survey (PDS) was performed to enable compliant disposition and Waste Management (WM) of Building 444. Because this Type 2 Facility will be demolished, the, the characterization was performed in accordance with the Pre-Demolition Survey Plan (PDSP) (MAN-127-PDSP).

https://Impublicsearch.lm.doe.gov/SiteDocs/Revised b444-a-000128.pdf

54 MB

**B444-A-000129** 4/25/2005

B444 Basement Excavated Area Backfill

Purpose of Contact: Building 444 Basement Excavated Area Backfill. The slab and walls were removed from B444 basement area along with the Original Process Waste Lines (OPWL), underneath the basement slab. There was no observed staining in the dirt after the slab and piping was removed.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000129.pdf

**B444-A-000130** 8/8/2005

Forwards: RFCA Type 2 Building Disposition Closeout Report

Completed Rocky Flats Cleanup Agreement (RFCA) Type 2 Building Disposition Closeout Report provided for Colorado Department of Public Health and Environment (CDPHE) information for the Building 444 cluster. In accordance with the RFCA CDPHE review and approval is requested.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000130.pdf

101 KB

**B444-A-000131** 7/1/2005

Final Project Closeout Report for Building 444 Cluster Rev 0 July 2005

The 444 cluster was located on the south half of the Rocky Flats Environmental Technology Site (RFETS/Site), just east of building 460. The structures within the 444 cluster consisted of Building 444, Building 445, Building 447 and Building 448.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000131.pdf

11 MB

**B444-A-000132** 9/29/2005

Forwards CDPHE for the 444 Closure Project Final Decommissioning Closeout Report

Forwards the enclosed response to comments and additional information requested by Colorado Department of Public Health and Environment (CDPHE), for 444 Closure Project, Final Decommissioning Closeout Report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000132.pdf

510 KB

**B444-A-000133** 10/4/2005

RE: Closeout Report gor Building 444 Cluster -Approval

The Colorado Department of Public Health and Environment (CDPHE), Hazardous Materials (HM) and Waste Management (WM) Division has reviewed US Department of Energy (DOE) letter, and the Closeout Report for Building 444 Cluster, dated August 8, 2005, and the additional information provided in DOE's letter dated September 29, 2005. As sated in DOE's letter September 29, 2005 response provided, the Building 444 Cluster includes B444, B445, B447, B448, B450, B451, and B455. Based on the information provided in these two documents, CDPHE are approving the Closeout Report for Building 444 Cluster.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000133.pdf

88 KB

**B444-A-000134** 2/18/2005

Demolition Approval Notice (444)

This approval notice is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 18, 2003, and effective March 1, 2004, the Colorado Air Polluation Prevention and Control Act C.R.S. (25-7-101 and 25-7-501 et seq.).

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000134.pdf

**B444-A-000135** 3/3/2005

Demolition Approval Notice (B450)

This approval notice is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 18, 2003, and effective March 1, 2004, the Colorado Air Polluation Prevention and Control Act C.R.S. (25-7-101 and 25-7-501 et seq.).

https://Impublicsearch.lm.doe.gov/SiteDocs/B444-A-000135.pdf

145 KB

**B444-A-000136** 1/9/2002

Partial Closure of Interim Status of Unit 40 in Bldg 444/447 Acid Waste System

Closure Description Document for Partial Closure of Interim Status Portion of Unit 40 in Building 444/447, Acid Waste System and Cyanide Waste System.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000136.pdf

690 KB

**B444-A-000137** 10/4/2005

RE: Closeout Report for Building 444 Cluster- Approval

RE: Closeout Report for Building 444 Cluster - Approval. The Colorado Department of Public Health and Environment (CDPHE), Hazardous Materials and Waste Management Division has reviewed US Department of Energy (DOE) letter, and Closeout Report for Building 444 Cluster, dated August 8, 2005, and the additional information provided in DOE's letter dated September 29, 2005. Based on the information provided in these two documents, CDPHE are approving the Closeout Report for Building 444 Cluster.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000137.pdf

735 KB

**B444-A-000138** 10/1/2004

RE: PDSR for Building 447 - Approval

RE: Pre-Demolition Survey Report (PDSR) for Building 447 - Approval. The Colorado Department of Public Health and Environment (CDPHE) Hazardous Materials and Waste Management Division has reviewed the PDSR for Building 447, Revision 0, dated September 21, 2004. Based on the information contained in this PDSR and revisions made, CDPHE are hereby approving the PDSR, as revised, for Building 447.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B444-A-000138.pdf

320 KB

**B444-A-INFO** 12/18/1998

Note to File: The B444 Cluster Closure Project involves the following buildings:

Information Only Entry: The Building 444 Cluster Closure Project involves the following buildings: 427, 444, 445, 447, 448, 449, 450, 451, 453, 454, 455, and 457. Buildings 427A and T444A were originally part of the Cluster but were previously removed. Part of all of the following Individual Hazardous Substance Sites IHSS are within the area of this Cluster: 116.1, 121, 136.2, 157.2, 189, 208, 116.2, 136.1, 147.1, 182.0, and 207. UBC-444, "Under Building Contamination Bldg. 444" is also within the area of the Cluster; there are 11 Resource Conservation Recovery Act (RCRA) Units.

**B444-A-INFO** 1/16/2003

Note to File: K-H ESS Environmental Checklist - B444 Cluster Type 1 facilities

Information Only Entry: Kaiser-HIII Environmental Systems and Stewardship (ESS) Environmental Checklist - Demolition of Type 1 facilities in the 444 Cluster, including slab removal. Buildings included are 427, 427A, 449, S449, 449C, 454, 457, and the Paint Shed.